

*Stated Meeting, March 17, 1865.*

Present, twelve members.

Dr. WOOD, President, in the Chair.

Letters were read from A. Erdman, Director-in-chief of the Geological Survey of Sweden, dated Stockholm, November, 1, 1864, and from Dr. W. Merkel, Secretary of the Natural History Society at Nürnberg, dated June 15, 1864, both announcing donations for the Library of the Society.

Donations for the Library were received from the Royal Geological Society, the Society of Arts, the Royal Institution of Great Britain, the Royal Society, the Director of the Magnetical Observatory at Toronto, Canada West; the Engineers of Mines at Paris, the Natural History Society at Nürnberg, the Director of the Geological Survey of Sweden, the Imperial Academy of Sciences at St. Petersburg, Professors Silliman and Dana, Messrs. Blanchard & Lea, and Mr. C. H. Hart.

The death of Dr. T. B. Wilson, a member of the Society, on the 15th instant, was announced by Dr. Bridges, and Mr. Lea was appointed to prepare an obituary notice.

Mr. Briggs referred to machinery used for extracting gold from the ores of Colorado, and described the construction and operation of some modifications recently introduced. The ore is quickly reduced to an impalpable powder, and very minute atoms of gold are readily separated from the matrix, largely increasing the product. He also referred to the use of the vapor of mercury, instead of the metal itself, in the ordinary process of amalgamation for the separation of gold.

Pending nominations, Nos. 534 to 537 inclusive, and new nominations, Nos. 538, and 539, were read.

And the Society was adjourned.